

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

- ☐ By Author
- ☐ Basic
- ☐ Advanced

- ☐ Join IEEE
- ☐ Establish IEEE Web Account

Your search matched **17** of **760820** documents.

Results are shown **15** to a page, sorted by **publication year** in **descending** order.

You may refine your search by editing the current search expression or entering a new one in the text box.

Then click **Search Again**.

((optical <or> optic) <near/2> (fiber <or> fibres)) <and> (luminescent)

[Search Again](#)

Results:

Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD**

1 Real-time location of multiple time-varying strain disturbances, acting over a 40-km fiber section, using a novel dual-Sagnac interferometer

Russell, S.J.; Brady, K.R.C.; Dakin, J.P.

Lightwave Technology, Journal of, Volume: 19 Issue: 2, Feb. 2001
Page(s): 205 -213

[\[Abstract\]](#) [\[PDF Full-Text \(216 KB\)\]](#) **JNL**

2 Fiber optic diagnostics for Z-experiments

Sandoval, J.S.; Idzorek, G.C.; Ortega, D.

Pulsed Power Plasma Science, 2001, 2001
Page(s): 200

[\[Abstract\]](#) [\[PDF Full-Text \(49 KB\)\]](#) **CNF**

3 Optochemotronics sensors-theory, experiment, practice

Khrustalev, K.L.; Rozhitskii, M.M.

Laser and Fiber-Optical Networks Modeling, 2001. Proceedings of LFNM 2001. 3rd International Workshop on, 2001
Page(s): 180 -182

[\[Abstract\]](#) [\[PDF Full-Text \(244 KB\)\]](#) **CNF**

4 Epitaxial Gd/sub 3/(GaSc)/sub 5/O/sub 12/:Er and CN:Er films in active medium for 1.5- μ m laser

Prudnikov, A.M.; Tsymbal, L.T.; Varyukhin, V.N.; Linnik, A.I.; Shalaev, R.V.

Laser and Fiber-Optical Networks Modeling, 2001. Proceedings of

LFNM 2001. 3rd International Workshop on , 2001

Page(s): 118

[\[Abstract\]](#) [\[PDF Full-Text \(36 KB\)\]](#) **CNF**

5 Semiconductor diode luminescence and lasers. A perspective

Rediker, R.H.

Selected Topics in Quantum Electronics, IEEE Journal on , Volume: 6

Issue: 6 , Nov.-Dec. 2000

Page(s): 1355 -1362

[\[Abstract\]](#) [\[PDF Full-Text \(124 KB\)\]](#) **JNL**

6 Pockels high-voltage measurement system

Santos, J.C.; Taplamacioglu, M.C.; Hidaka, K.

Power Delivery, IEEE Transactions on , Volume: 15 Issue: 1 , Jan.

2000

Page(s): 8 -13

[\[Abstract\]](#) [\[PDF Full-Text \(132 KB\)\]](#) **JNL**

7 Micromachined, fiber-optic based accelerometer with shutter modulation

Guldimann, B.; Thiebaud, P.; de Rooij, N.F.; Turpin, R.A.

Micro Electro Mechanical Systems, 2000. MEMS 2000. The Thirteenth Annual International Conference on , 2000

Page(s): 710 -714

[\[Abstract\]](#) [\[PDF Full-Text \(392 KB\)\]](#) **CNF**

8 Pockels high-voltage measurement system

Santos, J.C.; Taplamacioglu, M.C.; Hidaka, K.

High Voltage Engineering, 1999. Eleventh International Symposium on (Conf. Publ. No. 467) , Volume: 1 , 1999

Page(s): 53 -57 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(340 KB\)\]](#) **CNF**

9 Luminescent-dye-doped-plastics characterization for light intensity sensing

Gaston, A.; Goicoechea, A.; Sevilla, J.

Instrumentation and Measurement, IEEE Transactions on , Volume:

47 Issue: 5 , Oct. 1998

Page(s): 1129 -1132

[\[Abstract\]](#) [\[PDF Full-Text \(112 KB\)\]](#) **JNL**

10 WDM PON based on spectrum-sliced fiber amplifier light source

Jung, D.K.; Shin, S.K.; Lee, C.-H.; Chung, Y.C.

Optical Fiber Communication Conference and Exhibit, 1998. OFC '98., Technical Digest , 1998

Page(s): 400 -401

[\[Abstract\]](#) [\[PDF Full-Text \(224 KB\)\]](#) **CNF**

11 Optic fiber sensor of light intensity based on luminescent dye doped plastics

Sevilla, J.; Goicoechea, A.

Instrumentation and Measurement Technology Conference, 1998. IMTC/98. Conference Proceedings. IEEE , Volume: 2 , 1998

Page(s): 957 -960 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(308 KB\)\]](#) **CNF**

12 Efficient superfluorescent light sources with broad bandwidth

Paschotta, R.; Nilsson, J.; Tropper, A.C.; Hanna, D.C.

Selected Topics in Quantum Electronics, IEEE Journal on , Volume: 3 Issue: 4 , Aug. 1997

Page(s): 1097 -1099

[\[Abstract\]](#) [\[PDF Full-Text \(40 KB\)\]](#) **JNL**

13 Real time frequency domain fiberoptic temperature sensor

Alcala, J.R.; Liao, S.-C.; Zheng, J.

Biomedical Engineering, IEEE Transactions on , Volume: 42 Issue: 5 , May 1995

Page(s): 471 -476

[\[Abstract\]](#) [\[PDF Full-Text \(496 KB\)\]](#) **JNL**

14 Passive (self-powered) fiber optic sensors

McElhaney, S.A.; Falter, D.D.; Todd, R.A.; Simpson, M.L.; Mihalcz, J.T.

Nuclear Science Symposium and Medical Imaging Conference, 1992., Conference Record of the 1992 IEEE , 1992

Page(s): 101 -103 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(240 KB\)\]](#) **CNF**

15 Optical detection and localization of holes in strips using a fluorescent fiber sensor

Laguesse, M.F.

Instrumentation and Measurement, IEEE Transactions on , Volume:

39 Issue: 1 , Feb. 1990

Page(s): 242 -246

[\[Abstract\]](#) [\[PDF Full-Text \(272 KB\)\]](#) **JNL**

1 2 [\[Next\]](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2002 IEEE — All rights reserved

L Number	Hits	Search Text	DB	Time stamp
1	725	((362/551) or (362/554) or (362/556) or (362/559)).CCLS.	USPAT	2002/04/10 10:48
2	33	((362/551) or (362/554) or (362/556) or (362/559)).CCLS.) and (luminescent or phosphorescent or phosphor)	USPAT	2002/04/10 10:48